

FORM PTO-1449 O I D INFORMATION DISCLOSURE STATEMENT BY APPLICANT JCT 75 DEC 23 1999 (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TACHYON.039A	APPLICATION NO. 09/407,645
	APPLICANT Carneal, et al.	RECEIVED	
	FILING DATE 09/28/99	GROUP 2735266	DEC 27 1999

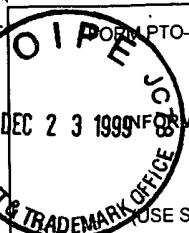
Group 2700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
B44	3,611,435	10/05/71	Cooper			
	3,818,453	06/18/74	Schmidt et al.			
	4,543,574	09/24/85	Takagi et al.			
	4,545,061	10/01/85	Hileman			
	4,555,782	11/26/85	Alaria et al.			
	4,736,371	04/05/88	Tejima et al.			
	4,763,325	08/09/88	Wolfe et al.			
	4,774,707	09/27/88	Raychaudhuri			
	4,811,200	03/07/89	Wagner et al.			
	4,837,786	06/06/89	Gurantz et al.			
	4,841,527	06/20/89	Raychaudhuri et al.			
	4,868,795	09/19/89	McDavid et al.			
	5,012,469	04/30/91	Sardana			
	5,121,387	06/09/92	Gerhardt et al.			
	5,159,592	10/27/92	Perkins			
	5,166,929	11/24/92	Lo			
	5,172,375	12/15/92	Kou			
	5,216,427	06/01/93	Yan et al.			
	5,239,677	08/24/93	Jasinski			
	5,276,703	01/04/94	Budin et al.			
	5,297,144	03/22/94	Gilbert et al.			
	5,345,583	09/06/94	Davis			
	5,381,443	01/10/95	Borth et al.			
	5,384,777	01/24/95	Ahmadi et al.			
	5,420,864	05/30/95	Dahlin et al.			
	5,471,473	11/28/95	Tejima			

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•EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

U.S. DEPARTMENT OF COMMERCE
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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
b44	5,485,464	01/16/96	Strodtbeck et al.			
	5,490,087	02/06/96	Redden et al.			
	5,537,397	07/16/96	Abramson			
	5,539,730	07/23/96	Dent			
	5,541,924	07/30/96	Tran et al.			
	5,550,992	08/27/96	Hashimoto			
	5,566,168	10/15/96	Dent			
	5,570,355	10/29/96	Dail et al.			
	5,577,024	11/19/96	Malkamaki et al.			
	5,586,121	12/17/96	Moura et al.			
	5,612,703	03/18/97	Mallinckrodt			
	5,613,195	03/18/97	Ooi			
	5,615,212	03/25/97	Ruszczyk et al.			
	5,638,361	06/10/97	Ohlson et al.			
	5,642,354	06/24/97	Spear			
	5,644,576	07/01/97	Bauchot et al.			
	5,651,009	07/22/97	Perreault et al.			
	5,652,892	07/29/97	Ugajin			
	5,673,322	09/30/97	Pepe et al.			
	5,677,909	10/14/97	Heide			
	5,678,208	10/14/97	Kowalewski et al.			
	5,696,903	12/09/97	Mahany			
	5,704,038	12/30/97	Mueller et al.			
	5,706,278	01/06/98	Robillard et al.			
	5,732,328	03/24/98	Mitra et al.			
	5,734,833	03/31/98	Chiu et al.			

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		FILING DATE 09/28/99	GROUP 266

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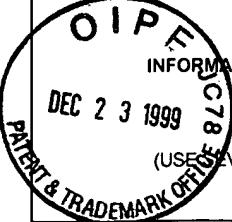
U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
b4ly	5,745,485	04/28/98	Abramson			
	5,758,088	05/26/98	Bezaire et al.			
	5,768,254	06/16/98	Papadopoulos et al.			
	5,790,533	08/04/98	Burke et al.			
	5,790,535	08/04/98	Kou			
	5,790,551	08/04/98	Chan			
	5,790,939	08/04/98	Malcolm et al.			
	5,790,940	08/04/98	Laborde et al.			
	5,796,726	08/18/98	Hassan et al.			
	5,802,061	09/01/98	Agarwal			
	5,809,093	09/15/98	Cooper			
	5,809,400	09/15/98	Abramsky et al.			
	5,809,414	09/15/98	Coverdale et al.			
	5,815,652	09/29/98	Ote et al.			
	5,815,798	09/29/98	Bhagalia et al.			
	5,818,831	10/06/98	Otonari			
	5,818,845	10/06/98	Moura et al.			
	5,818,887	10/06/98	Sexton et al.			
	5,822,311	10/13/98	Hassan et al.			
	5,828,655	10/27/98	Moura et al.			
	5,848,064	12/08/98	Cowan			
	5,859,852	01/12/99	Moura et al.			
	5,862,452	01/19/99	Cudak et al.			
	5,872,820	02/16/99	Upadrasta			
	5,889,766	03/30/99	Ohnishi et al.			
	5,905,719	05/18/99	Arnold et al.			

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		APPLICANT Carneal, et al.	
		FILING DATE 09/28/99	GROUP 2700-2665 DEC 27 1999

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
84M	79	5,909,447	06/01/99	Cox et al.			DEC 27 2000
	80	5,910,945	06/08/99	Garrison et al.			RECEIVED Group 2700
	81	5,915,207	06/22/99	Dao et al.			
	82	5,926,458	07/20/99	Yin			
	83	5,946,602	08/31/99	Sayegh			
	84	5,958,018	09/28/99	Eng et al.			10/31/96
	85	5,959,982	09/28/99	Federkins et al.			08/29/97
	86	5,960,001	09/28/99	Shaffer et al.			06/19/97
	87	5,963,557	10/05/99	Eng			04/11/97
	88	5,966,412	10/12/99	Ramaswamy			06/30/97
	89	5,966,636	10/12/99	Corrigan et al.			11/29/95
	90	5,671,218	09/23/97	I, et al.	370		
	91	5,889,767	03/30/99	Kimura	370		
	92	5,774,883	06/30/98	Andersen, et al.	205		
	93	5,812,938	09/22/98	Gilhousen, et al.	455		
	94	5,808,760	09/15/98	Gfeller	359		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
84M	95	0 026 603	04/08/81	EP				
	96	0 097 309	01/04/84	EP				
	97	0 584 820 A1	03/02/94	EP				
	98	94/19530	09/01/94	WO				
	99	95/34153	12/14/95	WO				
	100	96/05690	02/22/96	WO				
	101	96/11535	04/18/96	WO				

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DATE CONSIDERED

5/14/03

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE O I P E JCT78 INFORMATION DISCLOSURE STATEMENT BY APPLICANT DEC 23 1999 (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. TACHYON.039A	APPLICATION NO. 09/407,645
	APPLICANT Carneal, et al.	
	FILING DATE 09/28/99	GROUP 2731 2665 DEC 27 1999

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FOREIGN PATENT DOCUMENTS					TRANSLATION
641-1	102	0 722 228 A2	07/17/96	EP	
	103	0 755 164 A2	01/22/97	EP	
	104	97/11566	03/27/97	WO	
	105	97/37457	10/09/97	WO	
	106	07/38502	10/16/97	WO	
	107	97/47158	12/11/97	WO	
	108	97/50249	12/31/97	WO	
	109	98/12829	03/26/98	WO	
	110	98/12833	03/26/98	WO	
	111	98/16046	04/16/98	WO	
	112	98/19466	05/07/98	WO	
	113	98/20724	05/22/98	WO	
	114	98/23112	05/28/98	WO	
	115	98/24250	06/04/98	WO	
	116	98/37669	08/27/98	WO	
	117	98/37706	08/27/98	WO	
	118	98/44747	10/08/98	WO	
	119	98/47236	10/22/98	WO	
	120	98/49625	11/05/98	WO	
	121	98/54858	12/03/98	WO	
	122	98/54859	12/03/98	WO	
	123	0 889 660 A2	01/07/99	EP	
	124	0 889 664 A2	01/07/99	EP	
	125	99/04338	01/28/99	W/O	
	126	99/04508	01/28/99	WO	
	127	99/04509	01/28/99	WO	
	128	99/04521	01/28/99	W/O	
	129	99/05828	02/04/99	WO	

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		FILING DATE 09/28/99	GROUP 2665 DEC 27 1999

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TRANSLATION

130	0 901 253 A2	03/10/99	EP				
131	99/13616	03/18/99	WO				
132	99/14963	03/25/99	WO				
133	99/16201	04/01/99	WO				
134	99/19996	04/22/99	WO				
135	99/19999	04/22/99	WO				
136	0 912 015 A2	04/28/99	EP				
137	0 912 016 A2	04/28/99	EP				
138	99/21287	04/29/99	WO				
139	99/21291	04/29/99	WO				
140	99/21296	04/29/99	WO				
141	99/21328	04/29/99	WO				
142	99/21329	04/29/99	WO				
143	99/21378	04/29/99	WO				
144	99/21381	04/29/99	WO				
145	0 913 968 A1	05/06/99	EP				
146	0 913 970 A1	05/06/99	EP				
147	0 915 592 A1	05/12/99	EP				
148	0 917 317 A1	05/19/99	EP				
149	0 920 226 A2	06/02/99	EP				
150	99/22500	06/05/99	WO				
151	0 923 266	06/16/99	EP				
152	99/39480	08/05/99	WO				

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<p style="text-align: right;">O P E R A T I O N S U. S. PATENT & TRADEMARK OFFICE DEC 23 1999 INFORMATION DISCLOSURE STATEMENT BY APPLICANT USE SEVERAL SHEETS IF NECESSARY)</p>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TACHYON.039A	APPLICATION NO. 09/407,645
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	FILING DATE 09/28/99	GROUP 2700	
		RECEIVED 2665 DEC 1 1999	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
A44	153	Emmanuel Kanterakis and Sorin Davidovici, "Performance of Meteor Burst Communication Using Variable Data Rates" IEEE International Conference on Communications, Bostonicc/89, June 1989, pps. 1119-1123.	Group 2700
	154	Emmanuel Kanterakis and Sorin Davidovici, "Performance of Meteor-Burst Communication System Using Packet Messages with Variable Data Rates" IEEE Transactions on Communications, January 1989, Vol. 37, No. 1, pps. 6-17.	RECEIVED JAN 21 2000
	155	A. P. Gallois and A. M. Bock, "Variable-Data-Rate Systems Applicable to Fading Satellite Channels", Electronics Letters, An International Publication, July 1987.	Group 2700
	156	David D. Clark and Wenjia Fang, "Explicit Allocation of Best Effort Packet Delivery Service", pps. 1-30.	RECEIVED

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 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TACHYON.039A	APPLICATION NO. 09/407,645
INFORMATION DISCLOSURE STATEMENT MAY 29 2001 BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		
APPLICANT Cameal et al.		
FILING DATE September 28, 1999	GROUP -2734 2665	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

⁵ Epstein B. et al., Reservation Strategies for Multi-Media Traffic in a Wireless Environment, (1995) IEEE vol conf. 45, pgs. 165-169.

۶ Naghshineh M. et al., QoS Provisioning in Micro-Cellular Networks Supporting Multiple Classes of Traffic (1996) Wireless Networks vol. 2 no. 3 pgs. 195-203

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Carneal, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE September 28, 1999	GROUP 2665

U.S. PATENT DOCUMENTS

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